

Disposal Facility Inspection Report (52)

Enforcement Agency:		City of San Diego			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
37-AA-0020		4/18/2012		LEA Periodic	
Time In	9:45 AM	Time Out	1:00 PM	Inspection Time	3.25 hours
Facility Name			Received By		
West Miramar Sanitary Landfill			City Of San Diego, ESD		
Facility Location			Owner Name		
5180 Convoy Street, San Diego 92111			MCASM		
Inspector			Also Present (Name)		
Christina Buchanan			D. Armstrong, M. Thompson, ESD		

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

		No Violations or Areas of Concern
V	A	Regulations
X		20921 - Gas Monitoring and Control
<p>Comments: VIOLATION of Section 20921(a)(2): The concentration of methane gas migrating from the disposal site must not exceed 5 percent by volume in air at the disposal site permitted facility boundary. Landfill Gas monitoring probe 6D had a concentration of 5.7% methane at the time of inspection (see attached). It had a concentration of methane of 4.9% methane on the previous inspection.</p> <p>The operator took steps to correct the situation following the prior inspection by locating and exposing two nearby buried leachate cleanout risers. These cleanout risers were being pressurized with landfill gas. The operator hooked up the risers to the vacuum header of the gas collection system in order to draw out the gas and relieve built up gas pressure. Additionally, the area above this monitoring well had a recent installation of 43 new gas collection wells that became operative around March 15, 2012. The wells are in the process of being tuned and may also play a part in reducing the methane concentration in Probe 6.</p>		
Inspection Report Comments:		
<p>The facility had two active faces in Mod E at the time of inspection with commercial vehicles and public loads in separate areas. There were adequate spotters at each face to safely direct traffic and 2 hazmat inspectors present. There was also a litter crew working.</p> <p>Mod D recently completed the installation of 43 new landfill gas extraction wells by Fortistar. Grading is scheduled to adjust the drainage patterns affected by the installation process.</p> <p>Records for special occurrences and training were reviewed. On April 9, 2012, the ESD submitted their quarterly report regarding tonnage, traffic, special occurrences, and hazardous waste diversion statistics.</p>		

CITY OF SAN DIEGO LOCAL ENFORCEMENT AGENCY LANDFILL GAS MONITORING PROBE RESULTS

LANDFILL: West Miramar Landfill	SWIS# 37-AA-0020	DATE: April 18, 2012
INSPECTOR: Christina Buchanan	TIME: 9:45 AM-1:00 PM	CONDITIONS: 29.58" Hg

LFG Monitoring with Landtec Gem 2000 Plus.

[illegible]